

The 3rd Generation TriPac[®] Auxiliary Power Unit

Move your fleet efficiently to the next level.



Telematics as Standard

Reimagined Emission Reduction

Improved Operational Efficiency



TRANE
TECHNOLOGIES



The best in class APU just got better.

The 3rd generation diesel TriPac APU now offers enhancements in addition to its legendary comfort and performance, further solidifying its position as a leading diesel APU. Featuring TrackKing® telematics and a focus on emission reduction technology, it is our smartest APU yet. To prove our point, we have doubled the standard warranty for major components to four years and bumper-to-bumper coverage to two years.*

THE 3RD GENERATION TRIPAC APU IS AVAILABLE IN TWO MODELS:

Standard model:
A 49-state EPA Tier 4 compliant solution for aftermarket installs

Aftertreatment device model:
A 50-state compliant solution for CARB and EPA Tier 4 compliant for new OEM or aftermarket installs

New features helping to raise the APU bar:

DIGITAL HMI CONTROLLER

A new color-enhanced digital display, tactile pushbuttons, and plain language readouts create one of the most intuitive in-cab controllers on the market. The digital user interface provides drivers with greater control over their comfort and APU operations.

REIMAGINED EMISSION REDUCTION TECHNOLOGY

The 3rd generation TriPac APU has a model option with a new aftertreatment device (ATD). This model is a 50-state compliant solution for California Air Resource Board (CARB) and is EPA Tier 4 compliant for OEM or aftermarket installations. Plus, we have eliminated the dash switch to give your drivers one less thing to worry about. New metal mesh technology provides fast regeneration—in as little as eight minutes.

DATA-DRIVEN TELEMATICS

TrackKing® telematics comes standard and is complimentary for the first 24 months to provide line of sight to APU run hours and cabin temperatures. Plus, it automates fuel tax reporting. Real-time alarms and maintenance reminders keep a TriPac APU running smoothly.

SERVICE FRIENDLY COMPONENTS

With streamlined wire harnesses, connectors, fusing and routing, we have improved installation consistency, serviceability, and reliability.



REDUCE YOUR FLEET'S CLIMATE IMPACT

Installing TriPac APUs on your fleet is a quick and effective way to significantly reduce carbon emissions.

By eliminating rest stop idling, the TriPac APU reduces emissions proportionately to its approximate 75% lower fuel consumption rate. Add ThermoLite® solar panels to reduce fossil fuel emissions even more. Calculating and sharing your climate contributions with your customers, drivers, and various communities is simple with TrackKing telematics.

Drivers don't ask for any APU, they ask for a TriPac APU.



Providing a best-in-class 13,000 BTUs, and plenty of capacity to power appliances and charge devices, a TriPac APU brings the comforts of home on the road while helping you improve your fleet's profitability in five easy ways.

FUEL SAVINGS

A TriPac APU consumes approximately 75% less fuel per hour than idling the tractor engine. That's about 2,500 gallons per year or 10,000 gallons over the typical length of tractor ownership.

OPTIMIZED PERFORMANCE

Optimize APU performance and eliminate energy waste with available TracKing® telematics. Plus, the no-fuss aftertreatment device (ATD) model is a 50-state compliant solution to meet CARB regulations. That means fewer logistical hoops to jump through since it is available in every state.

TRACTOR RESALE

Retain more of your fleet's resale value by offloading valuable engine hours to a TriPac APU. Plus, tractor buyers prize TriPac APUs. Whether selling on your own, at auction, or to a dealer, a TriPac APU potentially helps you sell for more and sell faster.

REDUCED ENGINE MAINTENANCE

Achieve greater uptime and lower maintenance costs by preserving engine run time for the road. A TriPac APU eliminates unnecessary engine idling, saving engine wear and reducing maintenance frequency.

DRIVER COMFORT

Attract drivers by delivering the comfort they want with the APU they ask for by name. TriPac's exceptional performance and brand name equity makes for happier drivers.



*See warranty documentation for full details.

3rd Generation TriPac APU

Dimensions Inches (Millimeters)



SPECIFICATIONS

Engine		Heating Capacity	
Thermo King Tier IV final-compliant 2-cylinder diesel engine		7,500 BTU/hr	2,200 Watts
		13,600 BTU/hr	3,986 Watts (optional)
Compressor		Evaporator Airflow	
Thermo King QP15HD Air Conditioning Compressor		250 ft ³ / min	
Alternator		System Weight (approx)	
14.5 V	120 amp	Standard Model	363 lbs (165 kg)
		Aftertreatment Device Model	402 lbs (182 kg)
		HVAC System	70 lbs (32 kg)
Refrigerant		Controls	
HFC R-134a		Color-enhanced digital display with tactile pushbuttons and plain language readouts	
Air Conditioning Capacity			
13,000 BTU/hr	3,810 Watts		
ARI STD 310/380: Standard for Packaged Terminal Air Conditioners and Heat Pumps for the rating conditions of 80°F Box, 50% humidity, and 95°F ambient			



Thermo King – by Trane Technologies (NYSE: TT), a global climate innovator – is a worldwide leader in sustainable transport temperature control solutions. Thermo King has been providing transport temperature control solutions for a variety of applications, including trailers, truck bodies, buses, air, shipboard containers and railway cars since 1938. For more information, visit thermoking.com or tranetechnologies.com.